

Nelson, Eric

From: Nelson, Eric
Sent: Thursday, September 24, 2015 3:24 PM
To: Snook, Hilary
Cc: McDonald, David
Subject: RE: Clams!

Hi Hilary and Dave:

After thinking the study goals over (yet again) I've decided to hold off on collecting samples for sediment analysis during the upcoming survey. I think there are sufficient existing data to provide at least a general characterization of the sediment environment in the areas of interest. I will also have the divers take photos at each sampling location, and record observations of the benthic environment.

I'm revising the sampling design somewhat based on recommendations offered by Rick Sugatt which should reduce the total number some. It does look like I'll be able to get some contract support for identifying and enumerating macro-inverts, but it may not be finalized by the time we collect the samples so I'll likely have to store them temporarily. I still owe Troy Sullivan a call to discuss that. Will do that tomorrow.

Thanks again to both for your support on this project.

Eric

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From: Snook, Hilary
Sent: Tuesday, September 22, 2015 11:36 AM
To: Nelson, Eric
Cc: McDonald, David
Subject: Clams!

Hi Eric,

Just checked in with Dave McDonald on the upcoming Asian clam work. For the sediment analysis they do a percent by weight of what passes through the sieves; predominantly differentiating between the silt/clay fraction and the sands/gravel. You could split this a little more if you wanted with the fines, sands, and then gravels/coarse material to better characterize the material. I have attached a lab request that you need to send in to Dave so that he can schedule and get back to you if he has any questions. If you can give him a close estimate on the number of sed samples you plan to collect that would be great.

It appears we shouldn't have an issue with a small amount of sample storage with preserved formalin and Lugol's. You should contact Troy Sullivan at our lab to see if there are any special procedures you might need (I don't see him in the lab today). His extension is 8-8336.

I'll hold Oct. 14-15 open and let's hope for good weather!

Hilary